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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ANNA CHARNY, et al.

Application No.: 10/080,956

Filed: February 22, 2002

For: LINEAR PROGRAM-BASED  
TECHNIQUE FOR PLACING FRR  
TE TUNNELS WITH BANDWIDTH  
GUARANTEE

Atty. Docket No.: CISC729

Examiner: Unassigned

Group: 2184

Date: October 17, 2002

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Technology Center 2100

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on OCTOBER 17, 2002.

Signed: \_\_\_\_\_

Karen A. Hallock

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§1.56 AND 1.97(c)

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is believed to be filed before the mailing date of a first Office Action on the merits. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. CISC729).

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dan Lang", written over the printed name.

Dan H. Lang  
Reg. No. 38,531

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No.	CISCP729	<b>Technology Center 2100</b>
	Application No.:	10/080,956	
	Inventor	ANNA CHARNY, et al.	
	Group	2184	
	Filing Date	February 22, 2002	

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class	Filing Date
	A	5,020,052	05/28/1991	Deprycker et al.	370	60	

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
							Yes	No

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	B	<b>R. Braden, et al.</b> "Resource ReSerVation Protocol (RSVP)--Version 1 Functional Specification," RFC 2205, Internet Engineering Task Force, September 1997.
	C	<b>D. Awduche, et al.</b> "Requirements for Traffic Engineering Over MPLS," RFC 2702, Internet Engineering Task Force, September 1999.
	D	<b>E. Rosen, et al.</b> "Multiprotocol Label Switching Architecture," RFC 3031, Internet Engineering Task Force, January 2001.
	E	<b>D. Gan, et al.</b> "A Method for MPLS LSP Fast-Reroute Using RSVP Detours," Internet Draft, Internet Engineering Task Force, April 2001.
	F	<b>J. P. Lang, et al.</b> "Generalized MPLS Recovery Mechanisms, Internet Draft, Internet Engineering Task Force, June 2001.
	G	<b>P. Ashwood-Smith, et al.</b> "Generalized MPLS Signaling - RSVP-TE Extensions, Internet Draft, Internet Engineering Task Force, October 2001.
	H	<b>Pan, et al.</b> "Fast Reroute Techniques in RSVP-TE," Internet Draft, Internet Engineering Task Force, November 2001.
	I	<b>F. LeFaucheur, et al.</b> "Requirements for Support of Diff-Serv-aware MPLS Traffic Engineering," Internet Draft, Internet Engineering Task Force, November 2001.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.